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1 [At the Forge: Session Management with Mason](#)

Reuven M. Lerner

August 2000 [Linux Journal](#), Volume 2000 Issue 76es

Publisher: Specialized Systems Consultants, Inc.

Full text available: [html\(21.64 KB\)](#)

Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 14, Citation Count: 0

2 A reliable multicast framework for light-weight sessions and application level framing

Sally Floyd, Van Jacobson, Ching-Gung Liu, Steven McCanne, Lixia Zhang
December IEEE/ ACM Transactions on Networking (TON), Volume 5 Issue 6
1997

Publisher: IEEE Press

Full text available:  pdf(310.74 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 107, Citation Count: 104

Keywords: Internetworking, computer network performance, computer networks

3 Using session initiation protocol to build context-aware VoIP support for multiplayer networked games

Aameek Singh, Arup Acharya
August NetGames '04: Proceedings of 3rd ACM SIGCOMM workshop on Network 2004 and system support for games

Publisher: ACM

Full text available:  pdf(314.67 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 149, Citation Count: 1

Multiplayer networked games are the trend of the day. Receiving a major boost from various commercial ventures like Microsoft Xbox® [19] and Sony Playstation® [13], the networked gaming industry is set to grow dramatically. These multiplayer ...

Keywords: SIP, VoIP, context-aware, gaming

4 Combining a bayesian classifier with visualisation: understanding the IDS

Stefan Axelsson
October VizSEC/ DMSEC '04: Proceedings of the 2004 ACM workshop on 2004 Visualization and data mining for computer security

Publisher: ACM

Full text available:  pdf(332.05 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 103, Citation Count: 1

Despite several years of intensive study, intrusion detection systems still suffer from two key deficiencies: Low detection rates and a high rate of false alarms. To counteract these drawbacks an interactive detection system based on simple Bayesian ...

Keywords: intrusion detection, naive bayesian classification

5 Secure sessions for Web services

 Karthikeyan Bhargavan, Ricardo Corin, Cédric Fournet, Andrew D. Gordon
May 2007 ACM Transactions on Information and System Security (TISSEC), Volume 10 Issue 2

Publisher: ACM

Full text available:  pdf(579.98 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 54, Downloads (12 Months): 1126, Citation Count: 0

We address the problem of securing sequences of SOAP messages exchanged between web services and their clients. The WS-Security standard defines basic mechanisms to secure SOAP traffic, one message at a time. For typical web services, however, using ...

Keywords: Web services, XML security

6 Tracking the changes of dynamic web pages in the existence of URL rewriting

Ping-Jer Yeh, Jie-Tsung Li, Shyan-Ming Yuan
November 2006 AusDM '06: Proceedings of the fifth Australasian conference on Data mining and analytics - Volume 61, Volume 61

Publisher: Australian Computer Society, Inc.

Full text available:  pdf(402.54 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 85, Citation Count: 0

Crawlers in a knowledge management system need to collect and archive documents from websites, and also track the change status of these documents. However, the existence of URL rewriting mechanism raises a page tracking problem since the URLs of a pair ...

Keywords: HTTP session, URL rewriting, crawler, string matching

7 A programmable message classification engine for session initiation protocol (SIP)

 Arup Acharya, Xiping Wang, Charles Wright
December 2007 ANCS '07: Proceedings of the 3rd ACM/IEEE Symposium on Architecture for networking and communications systems

Publisher: ACM

Full text available:  pdf(373.40 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 67, Citation Count: 0

Session Initiation Protocol (SIP) has begun to be widely deployed for multiple services such as VoIP, Instant Messaging and Presence. Each of these services uses different SIP messages, and depending on the value of a service, e.g. revenue, the associated ...

Keywords: SIP, overload control, programmable classification

8 Secure sessions for web services

 Karthikeyan Bhargavan, Ricardo Corin, Cédric Fournet, Andrew D. Gordon
October 2004 SWS '04: Proceedings of the 2004 workshop on Secure web service

Publisher: ACM

Full text available:  pdf(351.35 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 181, Citation Count: 5

WS-Security provides basic means to secure SOAP traffic, one envelope at a time. For typical web services, however, using WS-Security independently for each message is rather inefficient; besides, it is often important to secure the integrity of a whole ...

9 Exploring multi-session web tasks

 Bonnie Ma Kay, Carolyn Watters
April 2008 CHI '08: Proceeding of the twenty-sixth annual SIGCHI conference on Human factors in computing systems

Publisher: ACM

Full text available:  pdf(464.26 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 0, Citation Count: 0

Users are now performing more sophisticated web tasks. In this work, we explore web tasks that require multiple web sessions to complete (multi-session tasks) to satisfy a goal. We conducted a web-based diary study and a field study that used a customized ...

Keywords: diary study, field study, multi-session tasks, web tasks

10 Session-aware debugging features for web applications using Ruby and Python frameworks



Norio Sato, Keisuke Kosuga

September 2007 DOSTA '07: Workshop on Domain specific approaches to software test automation: in conjunction with the 6th ESEC/FSE joint meeting

Publisher: ACM

Full text available: pdf(563.04 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 89, Citation Count: 0

This paper proposes a symbolic debugging environment specific to the web applications domain. Complex web applications are executed in an event-driven way by individual web scripts that react to HTTP requests coming from a browser, but share the same ...

11 Single sign-on for java web start applications using myproxy



Terry Fleury, Jim Basney, Von Welch

November 2006 SWS '06: Proceedings of the 3rd ACM workshop on Secure web services

Publisher: ACM

Full text available: pdf(680.33 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 189, Citation Count: 0

Single sign-on is critical for the usability of distributed systems. While there are several authentication mechanisms which support single sign-on (e.g. Kerberos and X.509), it may be difficult to modify a particular legacy application to utilize an ...

Keywords: grid portals, session passwords, single sign-on

12 A multimodal interaction manager for device independent mobile applications



Florian Wegscheider, Thomas Dangl, Michael Jank, Rainer Simon

May 2004 WWW Alt. '04: Proceedings of the 13th international World Wide Web conference on Alternate track papers & posters

Publisher: ACM

Full text available: pdf(39.80 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 34, Citation Count: 0

This poster presents an overview of the work on an interaction manager of a platform for multimodal applications in 2.5G and 3G mobile phone networks and WLAN environments. The poster describes the requirements for the interaction manager (IM), its tasks ...

Keywords: device independence, interaction manager, mobile network, multi-user applications, multimodal interface, session management

13 An analysis of search engine switching behavior using click streams

 Yun-Fang Juan, Chi-Chao Chang
May 2005 WWW '05: Special interest tracks and posters of the 14th international conference on World Wide Web

Publisher: ACM

Full text available:  pdf(84.96 KB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 34, Citation Count: 0

In this paper, we propose a simple framework to characterize the switching behavior between search engines based on click streams. We segment users into a number of categories based on their search engine usage during two adjacent time periods and construct ...

Keywords: Markov chain, clustering, limiting probabilities, principal eigenvectors, probability matrix, search engines, sequence, session, switching behavior, transition

14 Client-side caching for TLS

 Hovav Shacham, Dan Boneh, Eric Rescorla
November 2004 ACM Transactions on Information and System Security (TISSEC), Volume 7 Issue 4

Publisher: ACM

Full text available:  pdf(182.01 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 112, Citation Count: 0

We propose two new mechanisms for caching handshake information on TLS clients. The "fast-track" mechanism provides a client-side cache of a server's public parameters and negotiated parameters in the course of an initial, enabling handshake. These parameters ...

Keywords: Bloom filters, TLS, session cache, wireless networks

15 Modelling information persistence on the web



Daniel Gomes, Mário J. Silva

July ICWE '06: Proceedings of the 6th international conference on Web engineering
2006

Publisher: ACM

Full text available: pdf(187.75 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 70, Citation Count: 1

Models of web data persistency are essential tools for the design of efficient information extraction systems that repeatedly collect and process the data. This study models the persistence of web data through the measurement of URL and content persistence across ...

Keywords: content persistence, tomba, url persistence

16 Do not crawl in the dust: different urls with similar text



Ziv Bar-Yossef, Idit Keidar, Uri Schonfeld

May WWW '07: Proceedings of the 16th international conference on World Wide
2007 Web

Publisher: ACM

Full text available: pdf(304.90 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 224, Citation Count: 0

We consider the problem of DUST: Different URLs with Similar Text. Such duplicate URLs are prevalent in web sites, as web server software often uses aliases and redirections, and dynamically generates the same page from various different URL requests. ...

Keywords: URL normalization, anti-aliasing, crawling, duplicate detection, search engines

17 Learning at the nanoscale: research questions that the rapidly evolving interdisciplinarity of science poses for the learning sciences

Sherry Hsi, Nora Sabelli, Joseph Krajcik, Robert Tinker, Kirsten Ellenbogen

June ICLS '06: Proceedings of the 7th international conference on Learning
2006 sciences

Publisher: International Society of the Learning Sciences

Full text available: pdf(311.39 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 74, Citation Count: 0

Recent interdisciplinary discoveries in the sciences and engineering at the nanoscale, specifically in our ability to manipulate, molecules at atomic scales, suggests a need for the education community to reconsider the ways in which disciplinary-based ...

18 A user-level secure grid file system



Ming Zhao, Renato J. Figueiredo

November 2007 SC '07: Proceedings of the 2007 ACM/IEEE conference on Supercomputing

Publisher: ACM

Full text available: pdf(155.69 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 0, Citation Count: 0

A grid-wide distributed file system provides convenient data access interfaces that facilitate fine-grained cross-domain data sharing and collaboration. However, existing widely-adopted distributed file systems do not meet the security requirements for ...

19 Augmenting the social space of an academic conference



Joseph F. McCarthy, David W. McDonald, Suzanne Soroczak, David H. Nguyen, Al M. Rashid

November 2004 CSCW '04: Proceedings of the 2004 ACM conference on Computer supported cooperative work

Publisher: ACM

Full text available: pdf(959.46 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [Index terms](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 121, Citation Count: 4

Academic conferences provide a social space for people to present their work, learn about others' work, and interact informally with one another. However, opportunities for interaction are unevenly distributed among the attendees. We seek to extend these ...

Keywords: awareness, evaluation, proactive displays, social spaces

20 Reconstructing Leonardo's ideal city - from handwritten codexes to webtalk-II: a 3D collaborative virtual environment system



Thimothy Barbieri, Paolo Paolini

November 2001 VAST '01: Proceedings of the 2001 conference on Virtual reality, archeology, and cultural heritage

Publisher: ACM

Full text available: [pdf\(2.05 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 93, Citation Count: 0

Collaborative Virtual Environments are a class of desktop applications that allow the user to explore a 3D environment, being aware of the presence, the position and the activity of other users, which share the same space. In virtual environments oriented ...

Keywords: collaborative virtual environments, computer supported collaborative learning, java, java3D, virtual reality

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